

Substitute Form PTO-1449
(Revised)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
13165-003001Application No.
10/618,838**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

(37 CFR 1.98(b))

Applicant
Jean I. Montagu et al.Filing Date
July 14, 2003Group Art Unit
Unknown**U.S. Patent Documents**

| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------|-----------------|------------------|------------------------|-------|----------|----------------------------|
| MD | AA | 4,649,280 | 03/10/87 | Holland et al. | | | |
| | AB | 4,857,273 | 08/18/89 | Stewart | | | |
| | AC | 5,166,515 | 11/24/92 | Attridge | | | |
| | AD | 5,341,215 | 08/23/94 | Seher | | | |
| | AE | 5,344,784 | 09/06/94 | Attridge | | | |
| | AF | 5,351,127 | 09/27/94 | King et al. | | | |
| | AG | 5,437,840 | 08/01/95 | King et al. | | | |
| | AH | 5,486,452 | 01/23/96 | Gordon et al. | | | |
| | AI | 5,629,213 | 05/13/97 | Kornguth et al. | | | |
| | AJ | 5,631,170 | 05/20/97 | Attridge | | | |
| | AK | 5,633,724 | 05/27/97 | King et al. | | | |
| | AL | 5,666,197 | 09/09/97 | Guerra | | | |
| | AM | 5,754,514 | 05/19/98 | Guerra | | | |
| | AN | 5,776,785 | 07/07/98 | Lin et al. | | | |
| | AO | 5,822,472 | 10/13/98 | Danielzik et al. | | | |
| | AP | 5,830,766 | 11/03/98 | Attridge et al. | | | |
| | AQ | 5,910,940 | 06/08/99 | Guerra | | | |
| | AR | 5,945,334 | 08/31/99 | Besemer et al. | | | |
| | AS | 6,078,705 | 06/20/00 | Neuschäfer et al. | | | |
| | AT | 6,161,437 | 12/19/00 | Brennan et al. | | | |
| | AU | 6,255,642 B1 | 07/03/01 | Cragg et al. | | | |
| | AV | 6,268,125 | 07/31/01 | Perkins | | | |
| | AW | 6,289,144 B1 | 09/11/01 | Neuschäfer et al. | | | |
| | AX | 2002/0018199 A1 | 02/14/02 | Blumenfeld et al. | | | |
| | AY | 2002/0021443 A1 | 02/21/02 | Venkatasubbarao et al. | | | |
| | AZ | 6,362,004 B1 | 03/26/02 | Noblett | | | |
| MS | AAA | 6,579,721 | 06/17/03 | Natan et al. | | | |

Examiner Signature

Michael J. Stata

Date Considered

1-6-06

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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|---|--|---------------------------------------|-------------------------------|
| Substitute Form PTO-1449 (Modified) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 13165-003001 | Application No. 10/618,838 |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) | | Applicant Jean I. Montagu et al. | |
| | | Filing Date July 14, 2003 | Group Art Unit Unknown |
| (37 CFR §1.98(b)) | | | |

| U.S. Patent Documents | | | | | | | |
|-----------------------|-----------|-----------------|------------------|-------------------|-------|----------|----------------------------|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
| <i>MS</i> | ABB | 6,579,726 | 06/17/03 | Natan et al. | / | | |
| <i>MS</i> | ACC | 2003/0151735 A1 | 08/14/03 | Blumenfeld et al. | | | |
| <i>MS</i> | ADD | 6,692,974 | 02/17/04 | Perkins | | | |

| Foreign Patent Documents or Published Foreign Patent Applications | | | | | | | | |
|---|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
| | | | | | | | Yes | No |
| <i>MS</i> | AEE | EP 0 575 132 | 12/22/93 | Europe | / | | | |
| <i>MS</i> | AFF | WO 90/06503 | 06/14/90 | WIPO | | | | |
| <i>MS</i> | AGG | WO 01/34846 | 05/17/01 | WIPO | | | | |
| <i>MS</i> | AHH | WO 01/59503 | 08/16/01 | WIPO | | | | |

| Other Documents (Include Author, Title, Date, and Place of Publication) | | |
|---|-----------|--|
| Examiner Initial | Desig. ID | Document |
| <i>MS</i> | AII | Dübendorfer et al., "Reference and Sensing Pads for Integrated Optical Immunosensors", <u>SPIE</u> , 2928:90-97 (1990) |
| <i>MS</i> | AJJ | Dunphy et al., "New planar waveguide attenuated total reflectance techniques for organic thin film spectroscopy and chemical sensing", <u>SPIE</u> , 3602:140-148 (1999) |
| <i>MS</i> | AKK | Duveneck et al., "A Novel Generation of Luminescence-based Biosensors: Single-Mode Planar Waveguide Sensors", <u>SPIE</u> , 2928:98-109 (1998) |
| <i>MS</i> | ALL | Duveneck et al., "Review on Fluorescence-Based Planar Waveguide Biosensors", <u>SPIE</u> , 3858:59-71 (1999) |
| <i>MS</i> | AMM | Enderlein et al., "Comparison between a conventional epifluorescence microscope and a new highly efficient evanescent wave detector in single molecule spectroscopic applications", <u>SPIE</u> , 3602:94-101 (1999) |
| <i>MS</i> | ANN | Harrick N. J., "A Thin Film Optical Cavity to Induce Absorption or Thermal Emission", <u>Applied Optics</u> , 9:2111-2114 (1970) |
| <i>MS</i> | AOO | Harrick N. J., "Multiple Internal Reflection Fluorescence Spectrometry", <u>Analytical Chemistry</u> , 45:687-691 (1973) |
| <i>MS</i> | APP | "Modern Techniques in Applied Molecular Spectroscopy", Edited by Francis M. Mirabella, Equistar Chemicals, LP, pp. 146-147 (1998) |
| <i>MS</i> | AQQ | Pinkel et al., "High resolution analysis of DNA copy number variation using comparative genomic hybridization to microarrays", <u>Nature Genetics</u> , 20:207-211 (1998) |
| <i>MS</i> | ARR | Silk, Ely, "LED Fluorescence Microscopy in Theory and Practice", <u>Microscope</u> , 50:101-118 (2002) |
| <i>MS</i> | ASS | Wittrup et al., "Fluorescence Array Detector for Large-Field Quantitative Fluorescence Cytometry", <u>Cytometry</u> , 16:206-213 (1994) |

| | |
|--|---------------------------|
| Examiner Signature <i>Michael Stab</i> | Date Considered 1-6-04 |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

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| Other Documents (include Author, Title, Date, and Place of Publication) | | |
|---|--------------|--|
| Examiner Initial | Desig. ID | Document |
| / | ATT | "Surface Enhanced Fluorescence, 2.1 SEF", SPIE, 452-38-46 |
| / | AUU | http://www.blizzardeconomics.com/products.asp (3 pages) |

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|--|----------------------------------|
| Examiner Signature <i>M. K. J. Stief</i> | Date Considered <i>1-6-06</i> |
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Substitute Disclosure Form (PTO-1449)

* not considered because they fail to provide a publication date.